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AS YOU GO

Torrance Herald

Laughter—
Is good for the liver—and so
are drugs we sell.
"URE" Druggist
Beacon Drug Co.

STRANGE AS IT SEEMS—

By **JOHN HIX**

REG. U. S. PAT. OFF.



TOM

DICK

AND HARRY

ARE THE THREE SONS
of Mrs. Louise A. Kern,
of Maplewood, N.J.

HELIUM..
the gas used in the
AKRON—
WAS FIRST DISCOVERED 92,000,000 MILES AWAY...
27 YEARS LATER, IT WAS FOUND IN THE
VERY AIR WE BREATHE...

AN EGG WITH
A HANDLE...
from a poultry
ranch in
San Gabriel,
Calif...

STRANGE AS IT SEEMS...

Helium, the gas used in the Akron, world's largest airship, was first discovered 92,000,000 miles from the earth. During an eclipse of the sun, in 1868, a French astronomer named Janssen discovered a strange yellow line at the edge of the sun's disk. A year later, it was definitely determined that the bright yellow line represented a new element. Sir Norman Lockyer named it helium, from the Greek word helios, meaning sun.

Helium remained as just another element until 27 years later, when it was found to be right under our noses... in the atmosphere. Three other new elements in the atmosphere were discovered along with it; xenon, neon and krypton.

Helium, unlike hydrogen, will neither burn nor explode; in fact, it will put out fire. That is why it is of inestimable value to airships. Its principal source is found in a certain natural gas, of which the United States has practically a world monopoly. There are small quantities in other countries, but the cost of its extraction is prohibitive. Its exportation is illegal, and other nations are forced to depend on hydrogen. The Graf Zeppelin is filled with hydrogen, and one little accident could cause it to explode.

The gas is produced at a pressure of 3,000 pounds per square inch, and at a temperature of 300 degrees Fahrenheit below zero. When liquefied, it develops the lowest temperature of any known substance, 458 degrees F. below zero... five degrees below absolute zero.

Before the World War, the helium contained in the Akron would have cost approximately 17 billion dollars, for it was valued at \$2,000 to \$3,000 per cubic foot. Ten years after the war, it could be produced at a cost of three cents per cubic foot.

By a strange coincidence, the number of rivets and the number of cubic feet of helium in the Akron, are exactly the same—5,500,000.

The home of the big ship, the Goodyear-Zeppelin dock, at Akron, Ohio, is the largest building in the world without center supports. It is so large that sudden changes of temperature cause clouds to form on the inside... and rain falls. The Washington Monument and the Chrysler building could be placed inside, and there would still be plenty of room to spare. Seven football games could be played at the same time beneath its roof.

Anyone desiring additional information or proof should write the author, enclosing a stamped, addressed envelope.

GEORGE CORBETT
HAS MADE 3
95-YARD RUNS
FOR TOUCHDOWNS
FROM
OPENING
KICK-OFFS...
Millikin "U."
Decatur,
Ill.

IN MEMORY OF
ELIZABETH
WHO SHOULD
HAVE BEEN
THE WIFE OF
SIMEON PALMER

IN MEMORY OF
LIDIA A
WIFE OF
SIMEON
PALMER

Adjoining gravestones at
Little Compton, R.I.

THE
IRONY OF FATE...
FRANCIS QUINN—
daring auto racer,
of Los Angeles,
WAS KILLED WHILE
CAREFULLY DRIVING
ON A STRAIGHT
HIGHWAY...
—Dec. 13, 1931—

SIG KLEIN...
HAS BEEN LIVING OFF
THE FAT OF THE LAND
FOR 42 YEARS...
HE OWNS THE
FAT MEN'S
SHOP...
—New York City—

